



**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as follows:

at page 1, please insert the following new paragraph heading between paragraphs [001] and [002]:

**BACKGROUND OF THE INVENTION;**

at page 1, please insert the following new paragraph heading between paragraphs [002] and [003]:

**OBJECT AND SUMMARY OF THE INVENTION;**

at page 1, please replace paragraph [005] with the following new paragraph:

In one of its aspects, the invention provides a sensor for sensing the interface pressure between two bodies, which sensor may include ~~be characterized by the fact that it includes~~ at least two intercommunicating detection zones, each detection zone being formed inside an inflatable envelope for interposing between said bodies, and having two opposite regions whose spacing apart depends on the interface pressure between said bodies, each detection zone including a detector arranged to deliver information associated with the spacing between said regions.;

at page 19, please insert the following new paragraph heading between paragraphs [082] and [083]:

**BRIEF DESCRIPTION OF THE DRAWINGS;**



PRELIMINARY AMENDMENT  
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at page 22, please insert the following new paragraph heading between paragraphs [0102] and [0103]:

MORE DETAILED DESCRIPTION; and

at page 45, before the claims, please insert the following new paragraph:

WHAT IS CLAIMED IS: CLAIMS.